

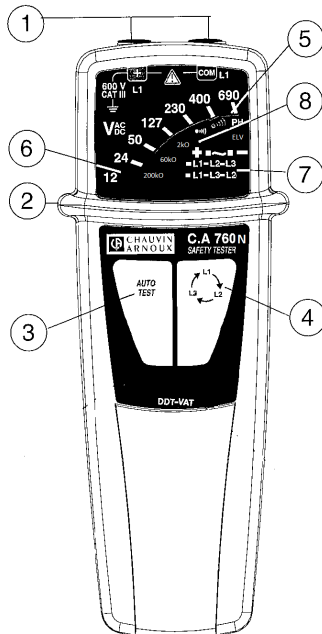
### LOW VOLTAGE DETECTOR C.A. 760N

The C.A. 760N is a digital diode type acoustic-visual low-voltage AC/DC current detector, circuit continuity detector and phase swirl direction detector (two-conductor's method). The C.A. 760N includes:

|   |                                |
|---|--------------------------------|
| Voltage range                               | 12 - 690 V AC<br>12 - 750 V DC |
| Frequency range                             | DC, 16 2/3 - 800 Hz            |
| Input impedance                             | >400kΩ                         |
| Polarization                                | yes                            |
| Continuity test                             | yes                            |
| Phase rotation                              | yes                            |
| IP protection                               | IP65                           |
| Climax                                      | -15°C ÷ +45°C<br>20% ÷ 95% RH  |
| Battery supply                              | 2x AAA / LR3                   |
| Est. quantity of tests on one battery cycle | ~7000                          |
| dimension                                   | 163 x 64 x 40 mm               |
| Mass  | 210 g                          |

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#### Description



1. Disconnectable test points:Φ 2mm
2. Guard – protection against skid. There is a guard on the circumference to protect the operator against occasional contact with a non-isolated conductor.
3. Auto-test pushbutton / test of the 30 mA differential disconnectors switch off.
4. Phase swirl direction pushbutton.
5. Diode set for danger voltages 50V up to 690V low voltages 12V up to 24V of continuity (green) and the polarity indicator.
6. Diode set for low voltages 12V up to 24V.
7. Diode phase swirl direction clockwise.
8. Diode phase swirl direction counter-clockwise.

#### Reference documents:

- PN-EN 61243-3:2010 Live working. Voltage detectors. Part 3: Low voltage bipolar voltage detectors.  
PN-EN 61010-1:1999 Safety requirements concerning the electrical measuring instruments for automatics and laboratory devices. General requirements.  
EN 61326-1/A2: 2001 Electromagnetic compatibility.

**Distribution and service:** Wytwórnia Sprzętu Elektroenergetycznego **AKTYWIZACJA** Sp. Pracy.